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(54) Title: STABLE RGD PEPTIDOMIMETIC COMPOSITION

(57) Abstract: Disclosed herein are a chemical composition of 2-amino-6-[(2-amino-5 {guanidine}pentanoyl) amino] hexanoic acid (AAGPAHA) and a method of making it. The pharmaceutical composition includes AAGPAHA and a pharmaceutical excipient. Such a composition is used in cell attachment in culture, as a coating of biomaterials and implants. The pharmaceutical composition of AAGPAHA can be used to treat cancer, thrombosis, osteoporosis, retinopathy, renal insufficiency and wounds.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 38/04; C07K 5/04; C07C 279/10 US CL : 514/ 19; 562/560; 424/423 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/ 19; 562/560; 424/423 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,126,939 A (EISENBACH- SCHWARTZ et al) 3 October 2000 (03.10.2000) See column 3, lines 35-46	1-2, 5-12
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Y		
X	US 5,519,005 A (LIDER et al) 21 May 1996 (21.05.1996) See column 6, lines 1-48	1, 5-12
Y	US 2002/019932 A1 (FACCHIANO et al) 29 August 2002 (29.08.2002) See column 4, lines 1-10	3-4
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